GenCore version 5.1.6

OM protein - protein search, using sw model

Run on: August 22, 2003, 15:19:24 ; Search time 58 Seconds
(without alignments)
796.321 Million cell updates/sec

Title: US-09-745-506-37
Perfect score: 350
Sequence: 1 MDLKALLSSLNDFASLSFAE.....LENKINIILSETDRDPLQVV 350

Scoring table: OLIGO
Gapop 60.0 , Gapext 60.0

Searched: 497079 seqs, 131961718 residues

Word size : 0

Total number of hits satisfying chosen parameters: 497079

Minimum DB seq length: 0
Maximum DB seq length: 2000000000

Post-processing: Listing first 45 summaries

Database : Published_Applications_AA:*
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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	% Query Match	Length	DB	ID	Description
1	68	19.4	68	9	US-09-864-761-43200	Sequence 43200, A
2	8	2.3	64	9	US-09-764-869-680	Sequence 680, App
3	8	2.3	64	15	US-10-091-504-680	Sequence 680, App
4	8	2.3	572	15	US-10-156-761-11238	Sequence 11238, A
5	7	2.0	12	15	US-10-053-485-46	Sequence 46, Appl
6	7	2.0	23	15	US-10-285-688-3	Sequence 3, Appli
7	7	2.0	39	9	US-09-864-761-37169	Sequence 37169, A
8	7	2.0	71	12	US-10-252-945-89	Sequence 89, Appl
9	7	2.0	80	11	US-09-764-891-4954	Sequence 4954, Ap
10	7	2.0	119	12	US-10-252-945-36	Sequence 36, Appl
11	7	2.0	185	15	US-10-106-698-6237	Sequence 6237, Ap
12	7	2.0	216	12	US-10-237-496-38	Sequence 38, Appl
13	7	2.0	216	12	US-10-242-074-38	Sequence 38, Appl
14	7	2.0	216	12	US-10-242-505-38	Sequence 38, Appl
15	7	2.0	216	12	US-10-242-574-38,	Sequence 38, Appl
16	7	2.0	216	12	US-10-243-261-38	Sequence 38, Appl
17	7	2.0	216	12	US-10-243-282-38	Sequence 38, Appl
18	7	2.0	216	12	US-10-243-402-38	Sequence 38, Appl
19	7	2.0	216	12	US-10-243-431-38	Sequence 38, Appl
20	7	2.0	216	12	US-10-245-164-38	Sequence 38, Appl
21	7	2.0	216	15	US-10-245-103-38	Sequence 38, Appl
22	7	2.0	216	15	US-10-245-107-38	Sequence 38, Appl
23	7	2.0	216	15	US-10-245-143-38	Sequence 38, Appl
24	7	2.0	216	15	US-10-245-771-38	Sequence 38, Appl
25	7	2.0	216	15	US-10-245-851-38	Sequence 38, Appl
26	7	2.0	216	15	US-10-245-883-38	Sequence 38, Appl
27	7	2.0	216	15	US-10-237-535-38	Sequence 38, Appl
28	7	2.0	216	15	US-10-238-183-38	Sequence 38, Appl
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32	7	2.0	216	15	US-10-245-147-38	Sequence 38, Appl
33	7	2.0	216	15	US-10-245-730-38	Sequence 38, Appl
34	7	2.0	216	15	US-10-245-739-38	Sequence 38, Appl
35	7	2.0	216	15	US-10-246-210-38	Sequence 38, Appl
36	7	2.0	216	15	US-10-239-196-38	Sequence 38, Appl
37	7	2.0	216	15	US-10-243-024-38	Sequence 38, Appl
38	7	2.0	216	15	US-10-243-409-38	Sequence 38, Appl
39	7	2.0	216	15	US-10-245-621-38	Sequence 38, Appl
40	7	2.0	216	15	US-10-245-880-38	Sequence 38, Appl
41	7	2.0	216	15	US-10-245-033-38	Sequence 38, Appl
42	7	2.0	216	15	US-10-243-095-38	Sequence 38, Appl
43	7	2.0	216	15	US-10-245-185-38	Sequence 38, Appl
44	7	2.0	216	15	US-10-245-427-38	Sequence 38, Appl
45	7	2.0	216	15	US-10-245-473-38	Sequence 38, Appl

ALIGNMENTS

RESULT 1
US-09-864-761-43200
; Sequence 43200, Application US/09864761
; Patent No. US20020048763A1
; GENERAL INFORMATION:
; APPLICANT: Penn, Sharron G.
; APPLICANT: Rank, David R.
; APPLICANT: Hanzel, David K.
; APPLICANT: Chen, Wensheng
; TITLE OF INVENTION: HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FO
; TITLE OF INVENTION: GENE EXPRESSION ANALYSIS BY MICROARRAY
; FILE REFERENCE: Aeomica-X-1
; CURRENT APPLICATION NUMBER: US/09/864,761
; CURRENT FILING DATE: 2001-05-23
; PRIOR APPLICATION NUMBER: US 60/180,312
; PRIOR FILING DATE: 2000-02-04
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: US 09/632,366
; PRIOR FILING DATE: 2000-08-03
; PRIOR APPLICATION NUMBER: GB 24263.6
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30

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;  PRIOR APPLICATION NUMBER: PCT/US01/00662
;  PRIOR FILING DATE: 2001-01-30
;  PRIOR APPLICATION NUMBER: PCT/US01/00661
;  PRIOR FILING DATE: 2001-01-30
;  PRIOR APPLICATION NUMBER: PCT/US01/00670
;  PRIOR FILING DATE: 2001-01-30
;  PRIOR APPLICATION NUMBER: US 60/234,687
;  PRIOR FILING DATE: 2000-09-21
;  PRIOR APPLICATION NUMBER: US 09/608,408
;  PRIOR FILING DATE: 2000-06-30
;  PRIOR APPLICATION NUMBER: US 09/774,203
;  PRIOR FILING DATE: 2001-01-29
;  NUMBER OF SEQ ID NOS: 49117
;  SOFTWARE: Annomax Sequence Listing Engine vers. 1.1
; SEQ ID NO 43200
;   LENGTH: 68
;   TYPE: PRT
;   ORGANISM: Homo sapiens
;   FEATURE:
;   OTHER INFORMATION: MAP TO AC005037.2
;   OTHER INFORMATION: EXPRESSED IN ADULT LIVER, SIGNAL = 0.69
;   OTHER INFORMATION: EXPRESSED IN BRAIN, SIGNAL = 1.1
;   OTHER INFORMATION: EXPRESSED IN BT474, SIGNAL = 1.4
;   OTHER INFORMATION: EXPRESSED IN HBL100, SIGNAL = 1.7
;   OTHER INFORMATION: EXPRESSED IN FETAL LIVER, SIGNAL = 0.89
;   OTHER INFORMATION: EXPRESSED IN HELA, SIGNAL =   1
;   OTHER INFORMATION: EST_HUMAN HIT: BE275324.1, EVALUE 4.00e-35
;   OTHER INFORMATION: SWISSPROT HIT: P54472, EVALUE 1.00e-10
US-09-864-761-43200

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  Matches   68;  Conservative    0;  Mismatches    0;  Indels    0;  Gaps    0;

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Qy        111 NNWLAKGL 118
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Db         61 NNWLAKGL 68


RESULT 2
US-09-764-869-680
; Sequence 680, Application US/09764869
; Patent No. US20020061521A1
; GENERAL INFORMATION:
;  APPLICANT: Rosen et al.
;  TITLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies
;  FILE REFERENCE: PC007
;  CURRENT APPLICATION NUMBER: US/09/764,869
;  CURRENT FILING DATE:  2001-01-17
;  Prior application data removed - refer to PALM or file wrapper
;  NUMBER OF SEQ ID NOS: 2442
;  SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 680
;   LENGTH: 64
;   TYPE: PRT
;   ORGANISM: Homo sapiens
US-09-764-869-680

  Query Match              2.3%;  Score 8;  DB 9;  Length 64;
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Qy          3 LKALLSSL 10
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Db          4 LKALLSSL 11


RESULT 3
US-10-091-504-680
; Sequence 680, Application US/10091504
; Publication No. US20030059908A1
; GENERAL INFORMATION:
;  APPLICANT: Rosen et al.
;  TITLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies
;  FILE REFERENCE: PC007C1
;  CURRENT APPLICATION NUMBER: US/10/091,504
;  CURRENT FILING DATE:  2002-03-07
;  NUMBER OF SEQ ID NOS: 2442
;  Prior Application removed - See File Wrapper or Palm
;  SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 680
;   LENGTH: 64
;   TYPE: PRT
;   ORGANISM: Homo sapiens
US-10-091-504-680

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Qy          3 LKALLSSL 10
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Db          4 LKALLSSL 11


RESULT 4
US-10-156-761-11238
; Sequence 11238, Application US/10156761
; Publication No. US20030119018A1
; GENERAL INFORMATION:
;  APPLICANT: OMURA, SATOSHI
;  APPLICANT:  IKEDA, HARUO
;  APPLICANT:  ISHIKAWA, JUN
;  APPLICANT:  HORIKAWA, HIROSHI
;  APPLICANT:  SHIBA, TADAYOSHI
;  APPLICANT:  SAKAKI, YOSHIYUKI
;  APPLICANT:  HATTORI, MASAHIRA
;  TITLE OF INVENTION: NOVEL POLYNUCLEOTIDES
;  FILE REFERENCE: 249-262
;  CURRENT APPLICATION NUMBER: US/10/156,761
;  CURRENT FILING DATE:  2002-05-29
;  PRIOR APPLICATION NUMBER: JP 2001-204089
;  PRIOR FILING DATE: 2001-05-30
;  PRIOR APPLICATION NUMBER: JP 2001-272697
;  PRIOR FILING DATE: 2001-08-02
;  NUMBER OF SEQ ID NOS: 15109
; SEQ ID NO 11238
;   LENGTH: 572
;   TYPE: PRT
;   ORGANISM: Streptomyces avermitilis
US-10-156-761-11238

  Query Match              2.3%;  Score 8;  DB 15;  Length 572;
  Best Local Similarity   100.0%;  Pred. No. 34;
  Matches    8;  Conservative    0;  Mismatches    0;  Indels    0;  Gaps    0;

Qy        229 LDESVSLA 236
              ||||||||
Db        109 LDESVSLA 116


RESULT 5
US-10-053-485-46
; Sequence 46, Application US/10053485
; Publication No. US20030047680A1
; GENERAL INFORMATION:
;  APPLICANT: Figeys, Daniel
;  APPLICANT:  Aebersold, Ruedi
;  TITLE OF INVENTION: ELECTROOSMOTIC FLUIDIC DEVICE AND RELATED METHODS
;  FILE REFERENCE: UWOTL118617
;  CURRENT APPLICATION NUMBER: US/10/053,485
;  CURRENT FILING DATE:  2002-05-28
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;  PRIOR APPLICATION NUMBER: US 09/209,880
;  PRIOR FILING DATE: 1998-12-11
;  PRIOR APPLICATION NUMBER: US 60/069,398
;  PRIOR FILING DATE: 1997-12-12
;  NUMBER OF SEQ ID NOS: 66
;  SOFTWARE: PatentIn version 3.0
; SEQ ID NO 46
;   LENGTH: 12
;   TYPE: PRT
;   ORGANISM: Saccharomyces cerevisiae
US-10-053-485-46

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  Best Local Similarity   100.0%;  Pred. No. 9.7;
  Matches    7;  Conservative    0;  Mismatches    0;  Indels    0;  Gaps    0;

Qy        317 RGFLSDL 323
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Db          1 RGFLSDL 7


RESULT 6
US-10-285-688-3
; Sequence 3, Application US/10285688
; Publication No. US20030114383A1
; GENERAL INFORMATION:
;  APPLICANT: Shah, Girish V.
;  TITLE OF INVENTION: Calcitonin-Like Sequence Expressed by Gonadotropes of
;  TITLE OF INVENTION:  the Anterior Pituitary
;  FILE REFERENCE: TTU D-0360
;  CURRENT APPLICATION NUMBER: US/10/285,688
;  CURRENT FILING DATE:  2002-11-01
;  PRIOR APPLICATION NUMBER: 60/330,838
;  PRIOR FILING DATE: 2001-11-01
;  PRIOR APPLICATION NUMBER: 60/331,398
;  PRIOR FILING DATE: 2001-11-15
;  NUMBER OF SEQ ID NOS: 9
;  SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 3
;   LENGTH: 23
;   TYPE: PRT
;   ORGANISM: Mouse
US-10-285-688-3

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  Matches    7;  Conservative    0;  Mismatches    0;  Indels    0;  Gaps    0;

Qy        148 YTQDLDK 154
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Db         12 YTQDLDK 18


RESULT 7
US-09-864-761-37169
; Sequence 37169, Application US/09864761
; Patent No. US20020048763A1
; GENERAL INFORMATION:
;  APPLICANT: Penn, Sharron G.
;  APPLICANT:  Rank, David R.
;  APPLICANT:  Hanzel, David K.
;  APPLICANT:  Chen, Wensheng
;  TITLE OF INVENTION: HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FOR
;  TITLE OF INVENTION:  GENE EXPRESSION ANALYSIS BY MICROARRAY
;  FILE REFERENCE: Aeomica-X-1
;  CURRENT APPLICATION NUMBER: US/09/864,761
;  CURRENT FILING DATE:  2001-05-23
;  PRIOR APPLICATION NUMBER: US 60/180,312
;  PRIOR FILING DATE: 2000-02-04
;  PRIOR APPLICATION NUMBER: US 60/207,456
;  PRIOR FILING DATE: 2000-05-26
;  PRIOR APPLICATION NUMBER: US 09/632,366
;  PRIOR FILING DATE: 2000-08-03
;  PRIOR APPLICATION NUMBER: GB 24263.6
;  PRIOR FILING DATE: 2000-10-04
;  PRIOR APPLICATION NUMBER: US 60/236,359
;  PRIOR FILING DATE: 2000-09-27
;  PRIOR APPLICATION NUMBER: PCT/US01/00666
;  PRIOR FILING DATE: 2001-01-30
;  PRIOR APPLICATION NUMBER: PCT/US01/00667
;  PRIOR FILING DATE: 2001-01-30
;  PRIOR APPLICATION NUMBER: PCT/US01/00664
;  PRIOR FILING DATE: 2001-01-30
;  PRIOR APPLICATION NUMBER: PCT/US01/00669
;  PRIOR FILING DATE: 2001-01-30
;  PRIOR APPLICATION NUMBER: PCT/US01/00665
;  PRIOR FILING DATE: 2001-01-30
;  PRIOR APPLICATION NUMBER: PCT/US01/00668
;  PRIOR FILING DATE: 2001-01-30
;  PRIOR APPLICATION NUMBER: PCT/US01/00663
;  PRIOR FILING DATE: 2001-01-30
;  PRIOR APPLICATION NUMBER: PCT/US01/00662
;  PRIOR FILING DATE: 2001-01-30
;  PRIOR APPLICATION NUMBER: PCT/US01/00661
;  PRIOR FILING DATE: 2001-01-30
;  PRIOR APPLICATION NUMBER: PCT/US01/00670
;  PRIOR FILING DATE: 2001-01-30
;  PRIOR APPLICATION NUMBER: US 60/234,687
;  PRIOR FILING DATE: 2000-09-21
;  PRIOR APPLICATION NUMBER: US 09/608,408
;  PRIOR FILING DATE: 2000-06-30
;  PRIOR APPLICATION NUMBER: US 09/774,203
;  PRIOR FILING DATE: 2001-01-29
;  NUMBER OF SEQ ID NOS: 49117
;  SOFTWARE: Annomax Sequence Listing Engine vers. 1.1
; SEQ ID NO 37169
;   LENGTH: 39
;   TYPE: PRT
;   ORGANISM: Homo sapiens
;   FEATURE:
;   OTHER INFORMATION: MAP TO AC011032.2
;   OTHER INFORMATION: EXPRESSED IN PLACENTA, SIGNAL = 5.4
;   OTHER INFORMATION: EXPRESSED IN HELA, SIGNAL = 5.6
;   OTHER INFORMATION: EXPRESSED IN HEART, SIGNAL =   4
;   OTHER INFORMATION: EXPRESSED IN ADULT LIVER, SIGNAL = 7.5
;   OTHER INFORMATION: EXPRESSED IN FETAL LIVER, SIGNAL = 5.2
;   OTHER INFORMATION: EXPRESSED IN BRAIN, SIGNAL = 4.9
;   OTHER INFORMATION: EXPRESSED IN BT474, SIGNAL = 4.9
;   OTHER INFORMATION: EXPRESSED IN LUNG, SIGNAL = 6.3
;   OTHER INFORMATION: EXPRESSED IN BONE MARROW, SIGNAL = 4.3
;   OTHER INFORMATION: EXPRESSED IN HBL100, SIGNAL = 4.2
;   OTHER INFORMATION: EST_HUMAN HIT: AW631361.1, EVALUE 3.00e-05
US-09-864-761-37169

  Query Match             2.0%;  Score 7;  DB 9;  Length 39;
  Best Local Similarity   100.0%;  Pred. No. 28;
  Matches    7;  Conservative    0;  Mismatches    0;  Indels    0;  Gaps    0;

Qy          3 LKALLSS 9
              |||||||
Db         24 LKALLSS 30


RESULT 8
US-10-252-945-89
; Sequence 89, Application US/10252945
; Publication No. US20030134904A1
; GENERAL INFORMATION:
;  APPLICANT: Giordano, Tony
;  APPLICANT:  Sturgess, Michael A.
;  APPLICANT:  Rao, Samala, J.
;  TITLE OF INVENTION: Inhibitors of RNASE P Proteins as
;  TITLE OF INVENTION:  Antibacterial Compunds
;  FILE REFERENCE: 50093/026002
;  CURRENT APPLICATION NUMBER: US/10/252,945
;  CURRENT FILING DATE:  2002-09-23
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;  PRIOR APPLICATION NUMBER: US 60/323,853
;  PRIOR FILING DATE: 2001-09-21
;  NUMBER OF SEQ ID NOS: 114
;  SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 89
;   LENGTH: 71
;   TYPE: PRT
;   ORGANISM: Mycobacterium avium
US-10-252-945-89

  Query Match             2.0%;  Score 7;  DB 12;  Length 71;
  Best Local Similarity   100.0%;  Pred. No. 48;
  Matches    7;  Conservative    0;  Mismatches    0;  Indels    0;  Gaps    0;

Qy         84 RLVIRAL 90
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Db         49 RLVIRAL 55


RESULT 9
US-09-764-891-4954
; Sequence 4954, Application US/09764891
; Publication No. US20030077808A1
; GENERAL INFORMATION:
;  APPLICANT: Rosen et al.
;  TITLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies
;  FILE REFERENCE: PC006
;  CURRENT APPLICATION NUMBER: US/09/764,891
;  CURRENT FILING DATE:  2001-01-17
;  Prior application data removed - consult PALM or file wrapper
;  NUMBER OF SEQ ID NOS: 10231
;  SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 4954
;   LENGTH: 80
;   TYPE: PRT
;   ORGANISM: Homo sapiens
;   FEATURE:
;   NAME/KEY: SITE
;   LOCATION: (22)
;   OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids
;   NAME/KEY: SITE
;   LOCATION: (33)
;   OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids
;   NAME/KEY: SITE
;   LOCATION: (39)
;   OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids
US-09-764-891-4954

  Query Match             2.0%;  Score 7;  DB 11;  Length 80;
  Best Local Similarity   100.0%;  Pred. No. 54;
  Matches    7;  Conservative    0;  Mismatches    0;  Indels    0;  Gaps    0;

Qy          3 LKALLSS 9
              |||||||
Db         50 LKALLSS 56


RESULT 10
US-10-252-945-36
; Sequence 36, Application US/10252945
; Publication No. US20030134904A1
; GENERAL INFORMATION:
;  APPLICANT: Giordano, Tony
;  APPLICANT:  Sturgess, Michael A.
;  APPLICANT:  Rao, Samala, J.
;  TITLE OF INVENTION: Inhibitors of RNASE P Proteins as
;  TITLE OF INVENTION:  Antibacterial Compunds
;  FILE REFERENCE: 50093/026002
;  CURRENT APPLICATION NUMBER: US/10/252,945
;  CURRENT FILING DATE:  2002-09-23
;  PRIOR APPLICATION NUMBER: US 60/323,853
;  PRIOR FILING DATE: 2001-09-21
;  NUMBER OF SEQ ID NOS: 114
;  SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 36
;   LENGTH: 119
;   TYPE: PRT
;   ORGANISM: Mycobacterium avium IO4
US-10-252-945-36

  Query Match             2.0%;  Score 7;  DB 12;  Length 119;
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Qy         84 RLVIRAL 90
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Db         85 RLVIRAL 91


RESULT 11
US-10-106-698-6237
; Sequence 6237, Application US/10106698
; Publication No. US20030109690A1
; GENERAL INFORMATION:
;  APPLICANT: Ruben et al.
;  TITLE OF INVENTION: Colon and Colon Cancer Associated Polynucleotides and Polypept
;  FILE REFERENCE: PA005P1
;  CURRENT APPLICATION NUMBER: US/10/106,698
;  CURRENT FILING DATE:  2002-03-27
;  PRIOR APPLICATION NUMBER: PCT/US00/26524
;  PRIOR FILING DATE: 2000-09-28
;  PRIOR APPLICATION NUMBER: US 60/157,137
;  PRIOR FILING DATE: 1999-09-29
;  PRIOR APPLICATION NUMBER: US 60/163,280
;  PRIOR FILING DATE: 1999-11-03
;  NUMBER OF SEQ ID NOS: 8564
;  SOFTWARE: PatentIn Ver. 3.0
; SEQ ID NO 6237
;   LENGTH: 185
;   TYPE: PRT
;   ORGANISM: Homo sapiens
;   FEATURE:
;   NAME/KEY: MISC_FEATURE
;   LOCATION: (90)
;   OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids
;   NAME/KEY: MISC_FEATURE
;   LOCATION: (94)
;   OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids
;   NAME/KEY: MISC_FEATURE
;   LOCATION: (142)
;   OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids
;   NAME/KEY: MISC_FEATURE
;   LOCATION: (143)
;   OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids
;   NAME/KEY: MISC_FEATURE
;   LOCATION: (155)
;   OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids
;   NAME/KEY: MISC_FEATURE
;   LOCATION: (168)
;   OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids
;   NAME/KEY: MISC_FEATURE
;   LOCATION: (178)
;   OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids
US-10-106-698-6237

  Query Match             2.0%;  Score 7;  DB 15;  Length 185;
  Best Local Similarity   100.0%;  Pred. No. 1.2e+02;
  Matches    7;  Conservative    0;  Mismatches    0;  Indels    0;  Gaps    0;

Qy        213 LEKPLLL 219
              |||||||
Db         27 LEKPLLL 33


RESULT 12
US-10-237-496-38
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; Sequence 38, Application US/10237496
; Publication No. US20030138896A1
; GENERAL INFORMATION:
;  APPLICANT: Baker,Kevin
;  APPLICANT:  Eaton,Dan
;  APPLICANT:  Filvaroff,Ellen
;  APPLICANT:  Goddard,Audrey
;  APPLICANT:  Grimaldi,J. Christopher
;  APPLICANT:  Gurney,Austin
;  APPLICANT:  Smith,Victoria
;  APPLICANT:  Stephan,Jean-Phillippe
;  APPLICANT:  Watanbe,Colin
;  APPLICANT:  Wood,William
;  APPLICANT:  Zhang,Zemin
;  APPLICANT:  Fong,Sherman
;  TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
;  TITLE OF INVENTION:  ACIDS ENCODING THE SAME
;  FILE REFERENCE: P3630R1C4
;  CURRENT APPLICATION NUMBER: US/10/237,496
;  CURRENT FILING DATE:  2002-09-06
;  PRIOR APPLICATION NUMBER: 10/197942
;  PRIOR FILING DATE: 2002-07-18
;  PRIOR APPLICATION NUMBER: 60/059114
;  PRIOR FILING DATE: 1997-09-17
;  PRIOR APPLICATION NUMBER: 60/063046
;  PRIOR FILING DATE: 1997-10-24
;  PRIOR APPLICATION NUMBER: 60/065027
;  PRIOR FILING DATE: 1997-11-10
;  PRIOR APPLICATION NUMBER: 60/079689
;  PRIOR FILING DATE: 1998-03-27
;  PRIOR APPLICATION NUMBER: 60/086478
;  PRIOR FILING DATE: 1998-05-22
;  PRIOR APPLICATION NUMBER: 60/087607
;  PRIOR FILING DATE: 1998-06-02
;  PRIOR APPLICATION NUMBER: 60/089801
;  PRIOR FILING DATE: 1998-06-18
;  PRIOR APPLICATION NUMBER: 60/090557
;  PRIOR FILING DATE: 1998-06-24
;  PRIOR APPLICATION NUMBER: 60/090689
;  PRIOR FILING DATE: 1998-06-25
;  Remaining Prior Application data removed - See File Wrapper or PALM.
;  NUMBER OF SEQ ID NOS: 116
; SEQ ID NO 38
;   LENGTH: 216
;   TYPE: PRT
;   ORGANISM: Homo Sapien
US-10-237-496-38

  Query Match             2.0%;  Score 7;  DB 12;  Length 216;
  Best Local Similarity   100.0%;  Pred. No. 1.3e+02;
  Matches    7;  Conservative    0;  Mismatches    0;  Indels    0;  Gaps    0;

Qy        213 LEKPLLL 219
              |||||||
Db         10 LEKPLLL 16


RESULT 13
US-10-242-074-38
; Sequence 38, Application US/10242074
; Publication No. US20030138897A1
; GENERAL INFORMATION:
;  APPLICANT: Baker,Kevin
;  APPLICANT:  Eaton,Dan
;  APPLICANT:  Filvaroff,Ellen
;  APPLICANT:  Goddard,Audrey
;  APPLICANT:  Grimaldi,J. Christopher
;  APPLICANT:  Gurney,Austin
;  APPLICANT:  Smith,Victoria
;  APPLICANT:  Stephan,Jean-Phillippe
;  APPLICANT:  Watanbe,Colin
;  APPLICANT:  Wood,William
;  APPLICANT:  Zhang,Zemin
;  APPLICANT:  Fong,Sherman
;  TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
;  TITLE OF INVENTION:  ACIDS ENCODING THE SAME
;  FILE REFERENCE: P3630R1C19
;  CURRENT APPLICATION NUMBER: US/10/242,074
;  CURRENT FILING DATE:  2002-09-11
;  PRIOR APPLICATION NUMBER: 10/197942
;  PRIOR FILING DATE: 2002-07-18
;  PRIOR APPLICATION NUMBER: 60/059114
;  PRIOR FILING DATE: 1997-09-17
;  PRIOR APPLICATION NUMBER: 60/063046
;  PRIOR FILING DATE: 1997-10-24
;  PRIOR APPLICATION NUMBER: 60/065027
;  PRIOR FILING DATE: 1997-11-10
;  PRIOR APPLICATION NUMBER: 60/079689
;  PRIOR FILING DATE: 1998-03-27
;  PRIOR APPLICATION NUMBER: 60/086478
;  PRIOR FILING DATE: 1998-05-22
;  PRIOR APPLICATION NUMBER: 60/087607
;  PRIOR FILING DATE: 1998-06-02
;  PRIOR APPLICATION NUMBER: 60/089801
;  PRIOR FILING DATE: 1998-06-18
;  PRIOR APPLICATION NUMBER: 60/090557
;  PRIOR FILING DATE: 1998-06-24
;  PRIOR APPLICATION NUMBER: 60/090689
;  PRIOR FILING DATE: 1998-06-25
;  Remaining Prior Application data removed - See File Wrapper or PALM.
;  NUMBER OF SEQ ID NOS: 116
; SEQ ID NO 38
;   LENGTH: 216
;   TYPE: PRT
;   ORGANISM: Homo Sapien
US-10-242-074-38

  Query Match             2.0%;  Score 7;  DB 12;  Length 216;
  Best Local Similarity   100.0%;  Pred. No. 1.3e+02;
  Matches    7;  Conservative    0;  Mismatches    0;  Indels    0;  Gaps    0;

Qy        213 LEKPLLL 219
              |||||||
Db         10 LEKPLLL 16


RESULT 14
US-10-242-505-38
; Sequence 38, Application US/10242505
; Publication No. US20030138898A1
; GENERAL INFORMATION:
;  APPLICANT: Baker,Kevin
;  APPLICANT:  Eaton,Dan
;  APPLICANT:  Filvaroff,Ellen
;  APPLICANT:  Goddard,Audrey
;  APPLICANT:  Grimaldi,J. Christopher
;  APPLICANT:  Gurney,Austin
;  APPLICANT:  Smith,Victoria
;  APPLICANT:  Stephan,Jean-Phillippe
;  APPLICANT:  Watanbe,Colin
;  APPLICANT:  Wood,William
;  APPLICANT:  Zhang,Zemin
;  APPLICANT:  Fong,Sherman
;  TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
;  TITLE OF INVENTION:  ACIDS ENCODING THE SAME
;  FILE REFERENCE: P3630R1C25
;  CURRENT APPLICATION NUMBER: US/10/242,505
;  CURRENT FILING DATE:  2002-09-11
;  PRIOR APPLICATION NUMBER: 10/197942
;  PRIOR FILING DATE: 2002-07-18
;  PRIOR APPLICATION NUMBER: 60/059114
;  PRIOR FILING DATE: 1997-09-17
;  PRIOR APPLICATION NUMBER: 60/063046
;  PRIOR FILING DATE: 1997-10-24
;  PRIOR APPLICATION NUMBER: 60/065027
;  PRIOR FILING DATE: 1997-11-10
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;  PRIOR APPLICATION NUMBER: 60/079689
;  PRIOR FILING DATE: 1998-03-27
;  PRIOR APPLICATION NUMBER: 60/086478
;  PRIOR FILING DATE: 1998-05-22
;  PRIOR APPLICATION NUMBER: 60/087607
;  PRIOR FILING DATE: 1998-06-02
;  PRIOR APPLICATION NUMBER: 60/089801
;  PRIOR FILING DATE: 1998-06-18
;  PRIOR APPLICATION NUMBER: 60/090557
;  PRIOR FILING DATE: 1998-06-24
;  PRIOR APPLICATION NUMBER: 60/090689
;  PRIOR FILING DATE: 1998-06-25
;  Remaining Prior Application data removed - See File Wrapper or PALM.
;  NUMBER OF SEQ ID NOS: 116
; SEQ ID NO 38
;   LENGTH: 216
;   TYPE: PRT
;   ORGANISM: Homo Sapien
US-10-242-505-38

  Query Match             2.0%;  Score 7;  DB 12;  Length 216;
  Best Local Similarity   100.0%;  Pred. No. 1.3e+02;
  Matches    7;  Conservative    0;  Mismatches    0;  Indels    0;  Gaps    0;

Qy        213 LEKPLLL 219
              |||||||
Db         10 LEKPLLL 16


RESULT 15
US-10-242-574-38
; Sequence 38, Application US/10242574
; Publication No. US20030138899A1
; GENERAL INFORMATION:
;  APPLICANT: Baker,Kevin
;  APPLICANT:  Eaton,Dan
;  APPLICANT:  Filvaroff,Ellen
;  APPLICANT:  Goddard,Audrey
;  APPLICANT:  Grimaldi,J. Christopher
;  APPLICANT:  Gurney,Austin
;  APPLICANT:  Smith,Victoria
;  APPLICANT:  Stephan,Jean-Phillippe
;  APPLICANT:  Watanbe,Colin
;  APPLICANT:  Wood,William
;  APPLICANT:  Zhang,Zemin
;  APPLICANT:  Fong,Sherman
;  TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
;  TITLE OF INVENTION:  ACIDS ENCODING THE SAME
;  FILE REFERENCE: P3630R1C20
;  CURRENT APPLICATION NUMBER: US/10/242,574
;  CURRENT FILING DATE:  2002-09-11
;  PRIOR APPLICATION NUMBER: 10/197942
;  PRIOR FILING DATE: 2002-07-18
;  PRIOR APPLICATION NUMBER: 60/059114
;  PRIOR FILING DATE: 1997-09-17
;  PRIOR APPLICATION NUMBER: 60/063046
;  PRIOR FILING DATE: 1997-10-24
;  PRIOR APPLICATION NUMBER: 60/065027
;  PRIOR FILING DATE: 1997-11-10
;  PRIOR APPLICATION NUMBER: 60/079689
;  PRIOR FILING DATE: 1998-03-27
;  PRIOR APPLICATION NUMBER: 60/086478
;  PRIOR FILING DATE: 1998-05-22
;  PRIOR APPLICATION NUMBER: 60/087607
;  PRIOR FILING DATE: 1998-06-02
;  PRIOR APPLICATION NUMBER: 60/089801
;  PRIOR FILING DATE: 1998-06-18
;  PRIOR APPLICATION NUMBER: 60/090557
;  PRIOR FILING DATE: 1998-06-24
;  PRIOR APPLICATION NUMBER: 60/090689
;  PRIOR FILING DATE: 1998-06-25
;  Remaining Prior Application data removed - See File Wrapper or PALM.
;  NUMBER OF SEQ ID NOS: 116
; SEQ ID NO 38
;   LENGTH: 216
;   TYPE: PRT
;   ORGANISM: Homo Sapien
US-10-242-574-38

  Query Match             2.0%;  Score 7;  DB 12;  Length 216;
  Best Local Similarity   100.0%;  Pred. No. 1.3e+02;
  Matches    7;  Conservative    0;  Mismatches    0;  Indels    0;  Gaps    0;

Qy        213 LEKPLLL 219
              |||||||
Db         10 LEKPLLL 16


Search completed: August 22, 2003, 15:28:49
Job time : 59 secs
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